Electronic Acknowledgement Receipt

EFS ID:	2072621
Application Number:	10685684
International Application Number:	
Confirmation Number:	7044
Title of Invention:	SEMICONDUCTOR DEVICE CLEANING EMPLOYING HETEROGENEOUS NUCLEATION FOR CONTROLLED CAVITATION
First Named Inventor/Applicant Name:	Ravikumar Ramachandran
Customer Number:	48154
Filer:	Ira Stuart Matsil/Kristin Hayes
Filer Authorized By:	Ira Stuart Matsil
Attorney Docket Number:	2002 P 15180 US
Receipt Date:	10-AUG-2007
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Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	$1700
RAM confirmation Number	1874
Deposit Account	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)

1		02P15180_IssueFee.pdf	155068 8d9f388fa8c637f2fbd7bc71e84f922fb0390ead	yes	2

Multipart Description/PDF files in .zip description		
Document Description	**Start**	**End**
Issue Fee Payment (PTO-85B)	1	1
Change of Address	2	2

Warnings:

Information:

2	Fee Worksheet (PTO-06)	fee-info.pdf	8351 622f68f1140cd144880305baadb4ac8313246705	no	2

Warnings:

Information:

Total Files Size (in bytes):	163419

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New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.